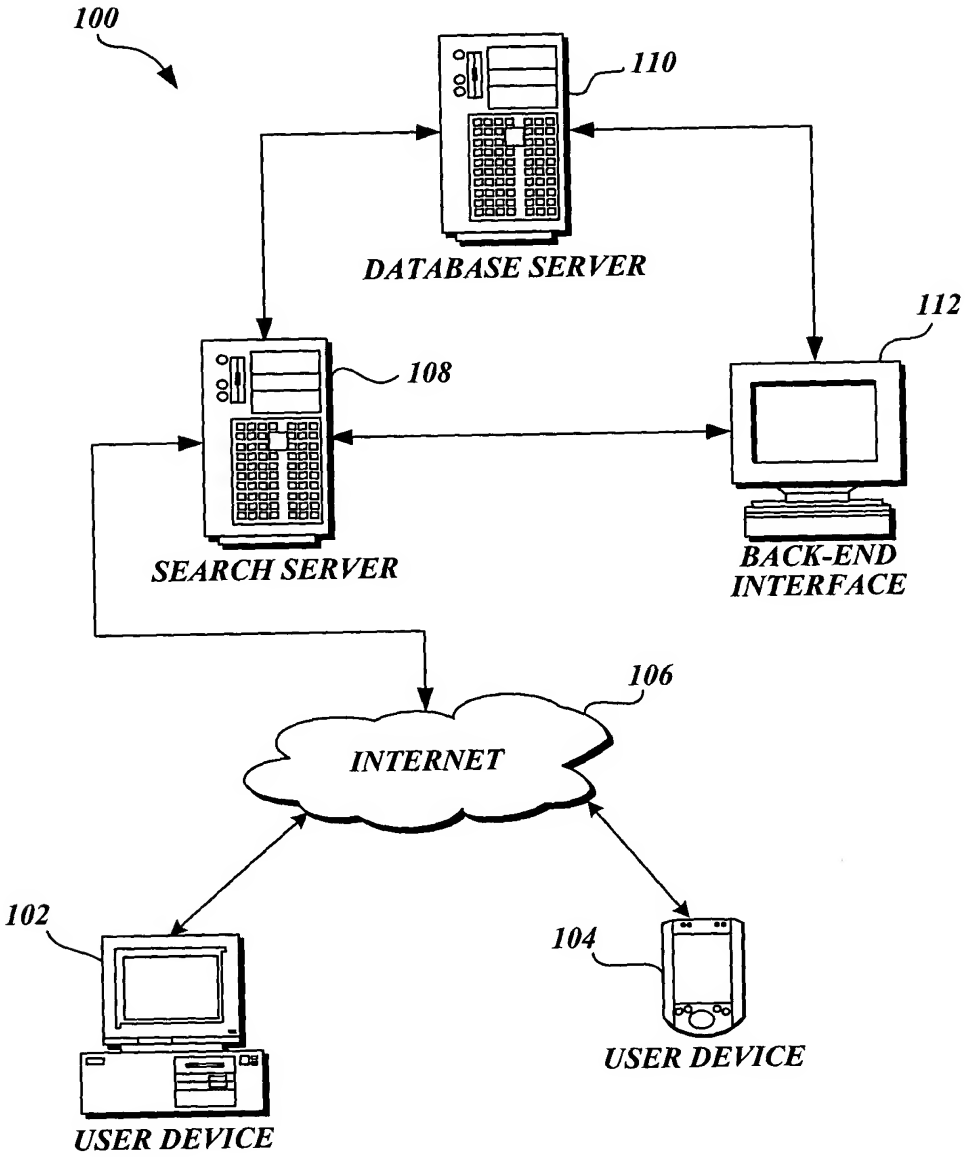

100
110
DATABASE SERVER
112
108
SEARCH SERVER
BACK-END INTERFACE
106
INTERNET
102
USER DEVICE
104
USER DEVICE

Fig.1.

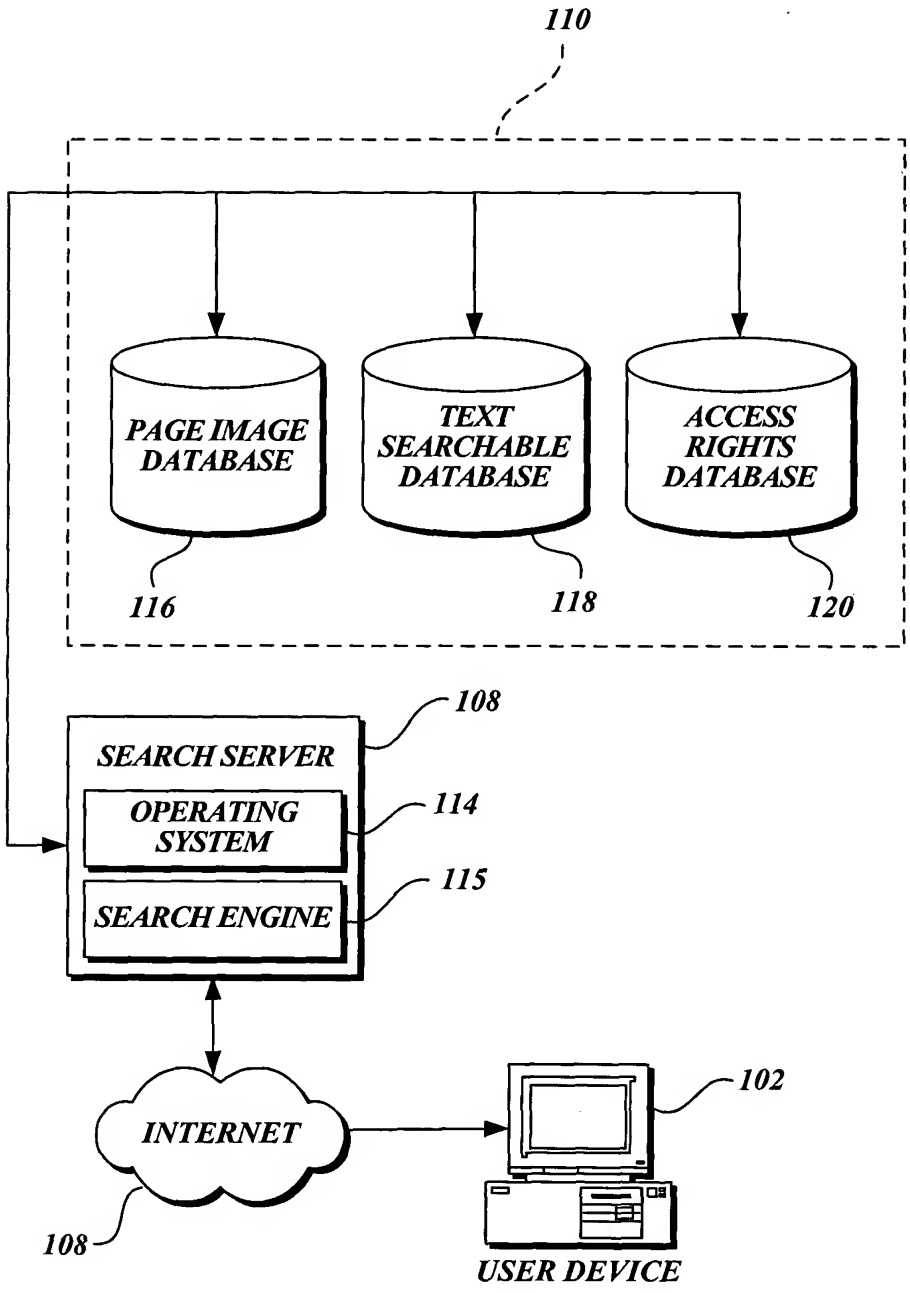

110
PAGE IMAGE DATABASE
TEXT SEARCHABLE DATABASE
ACCESS RIGHTS DATABASE
116
118
120
108
SEARCH SERVER
OPERATING SYSTEM
114
SEARCH ENGINE
115
INTERNET
102
108
USER DEVICE

Fig.2.

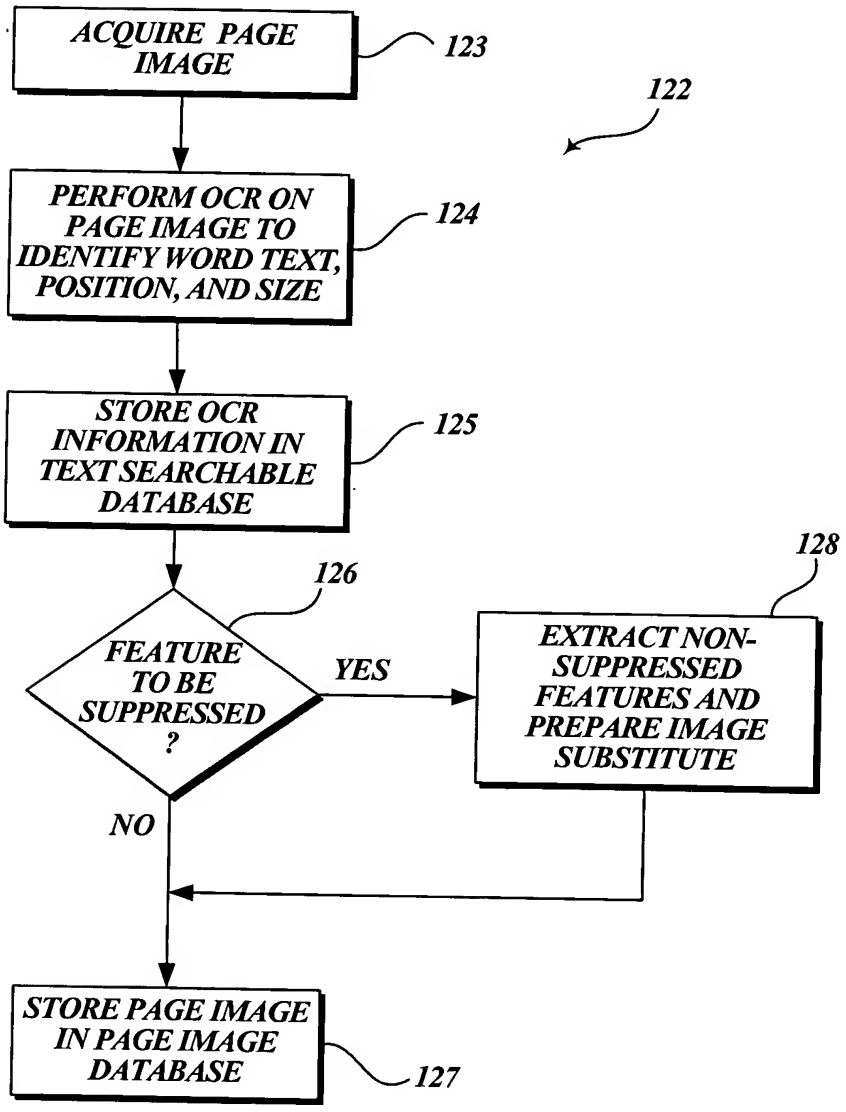

ACQUIRE PAGE IMAGE
123
122
PERFORM OCR ON PAGE IMAGE TO IDENTIFY WORD TEXT, POSITION, AND SIZE
124
STORE OCR INFORMATION IN TEXT SEARCHABLE DATABASE
125
126
128
FEATURE TO BE SUPPRESSED ?
YES
EXTRACT NON-SUPPRESSED FEATURES AND PREPARE IMAGE SUBSTITUTE
NO
STORE PAGE IMAGE IN PAGE IMAGE DATABASE
127

Fig.3.

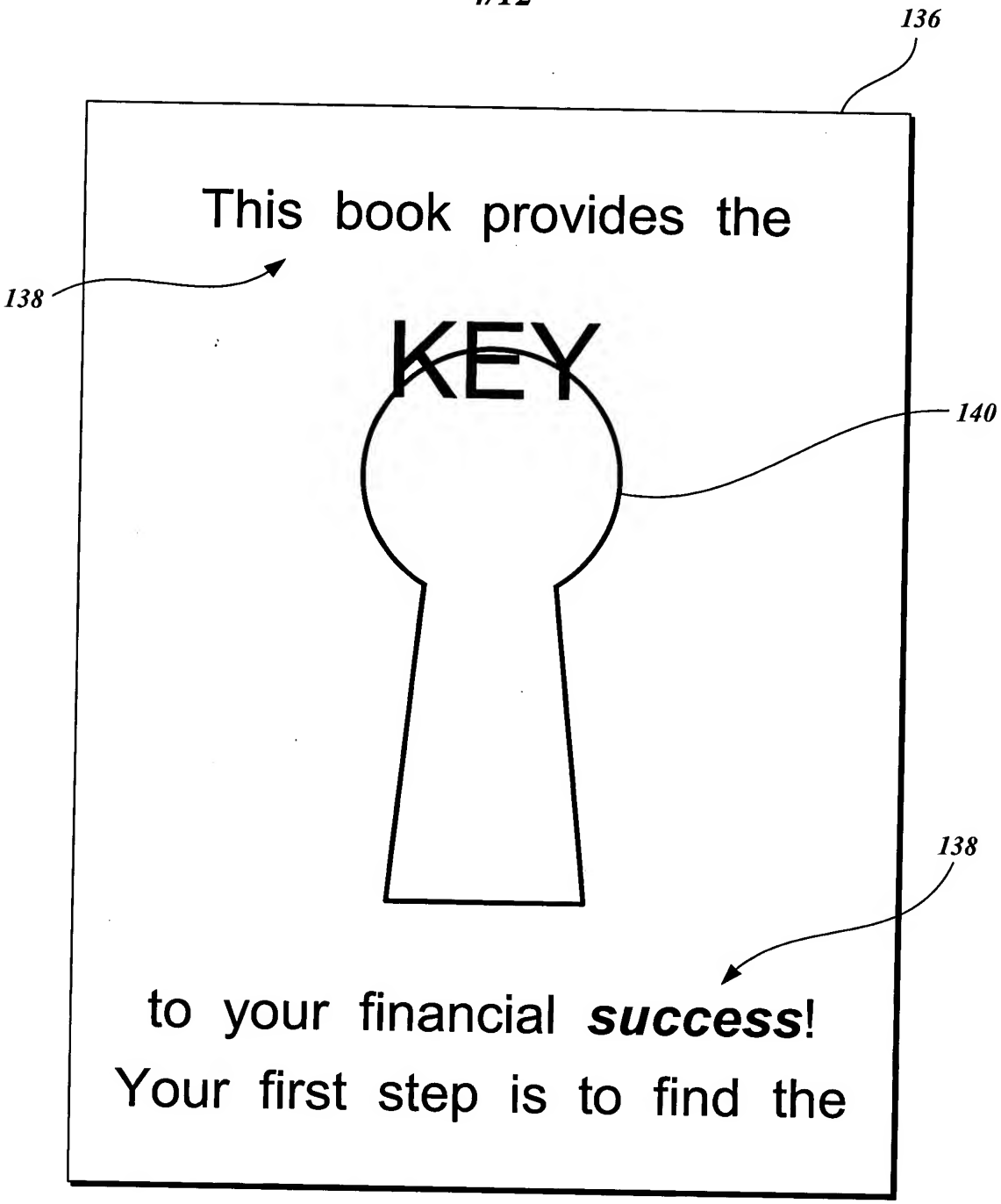

136
This book provides the
138
KEY
140
138
to your financial success!
Your first step is to find the

Fig.4.

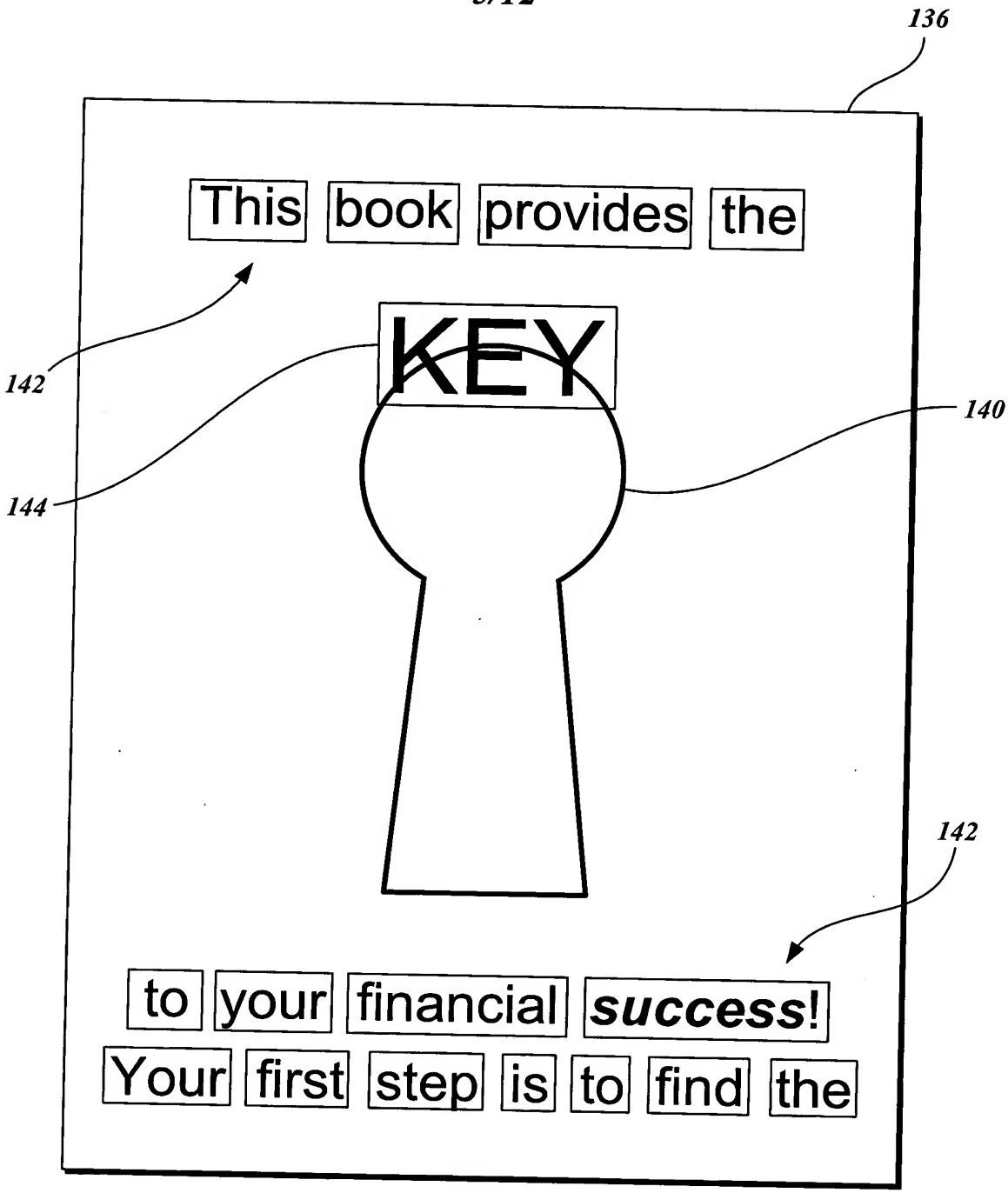

136
This book provides the
KEY
142
144
140
142
to your financial success!
Your first step is to find the

Fig.5.

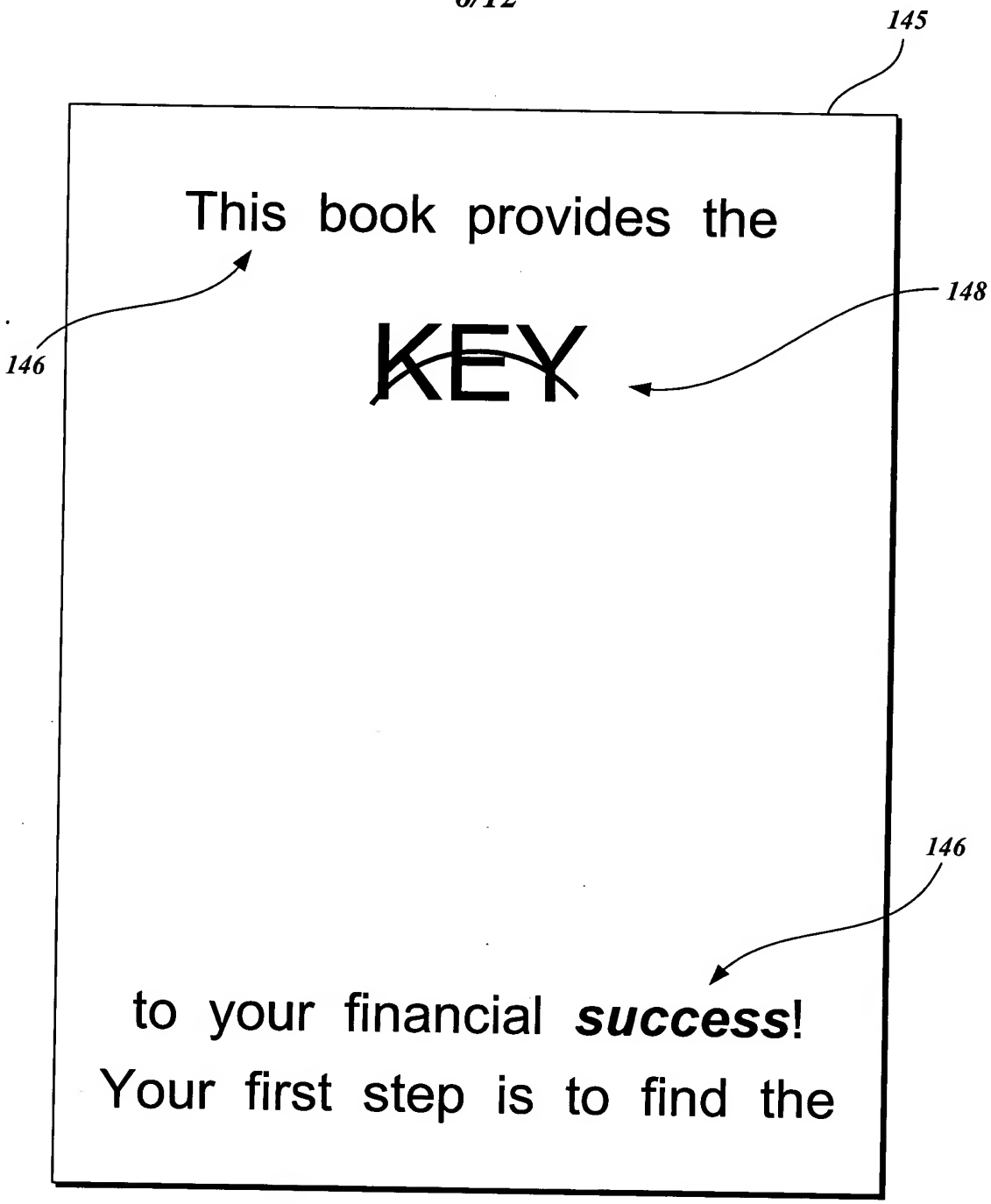

145
This book provides the
146
148
KEY
146
to your financial success!
Your first step is to find the

Fig. 6.

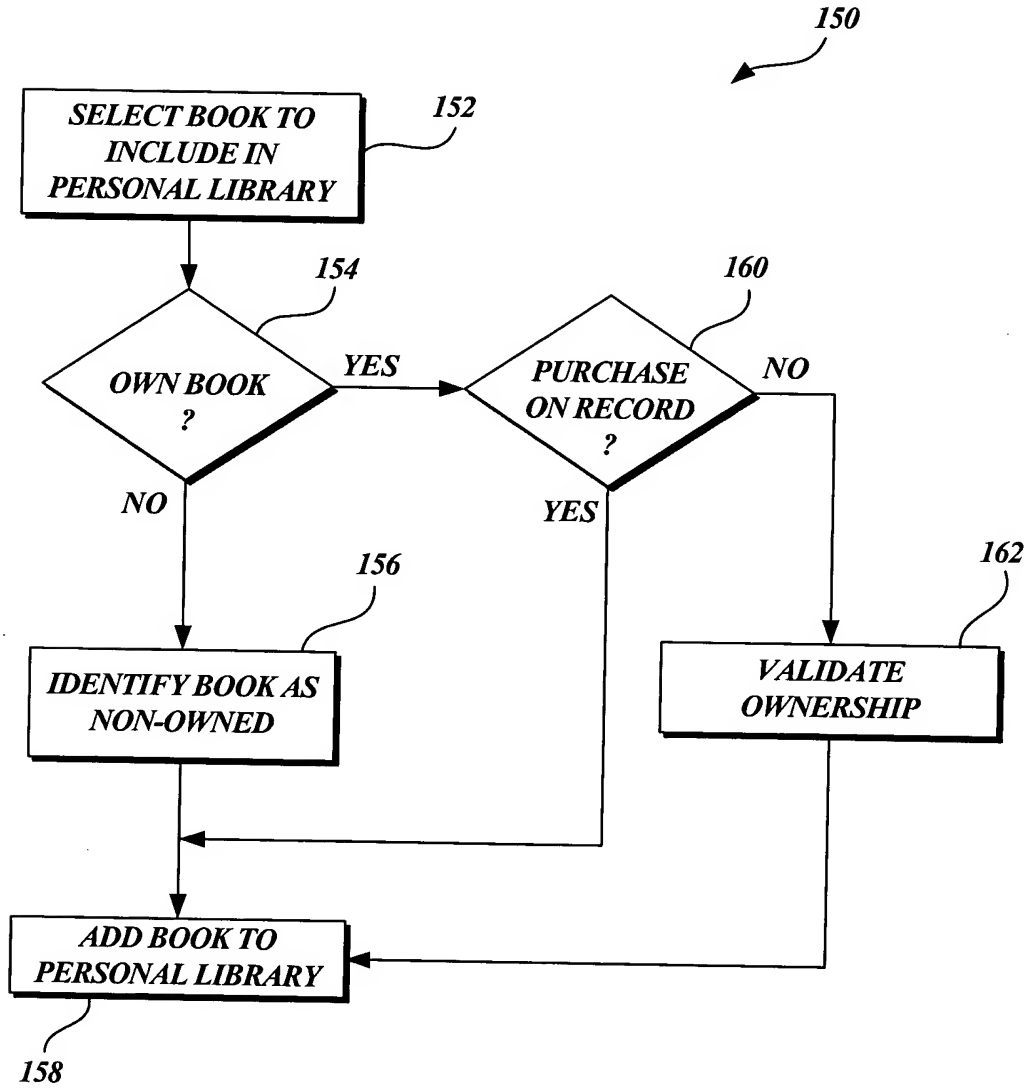

150
SELECT BOOK TO INCLUDE IN PERSONAL LIBRARY
152
154
OWN BOOK ?
YES
160
PURCHASE ON RECORD ?
NO
NO
YES
156
162
IDENTIFY BOOK AS NON-OWNED
VALIDATE OWNERSHIP
ADD BOOK TO PERSONAL LIBRARY
158

Fig. 7.

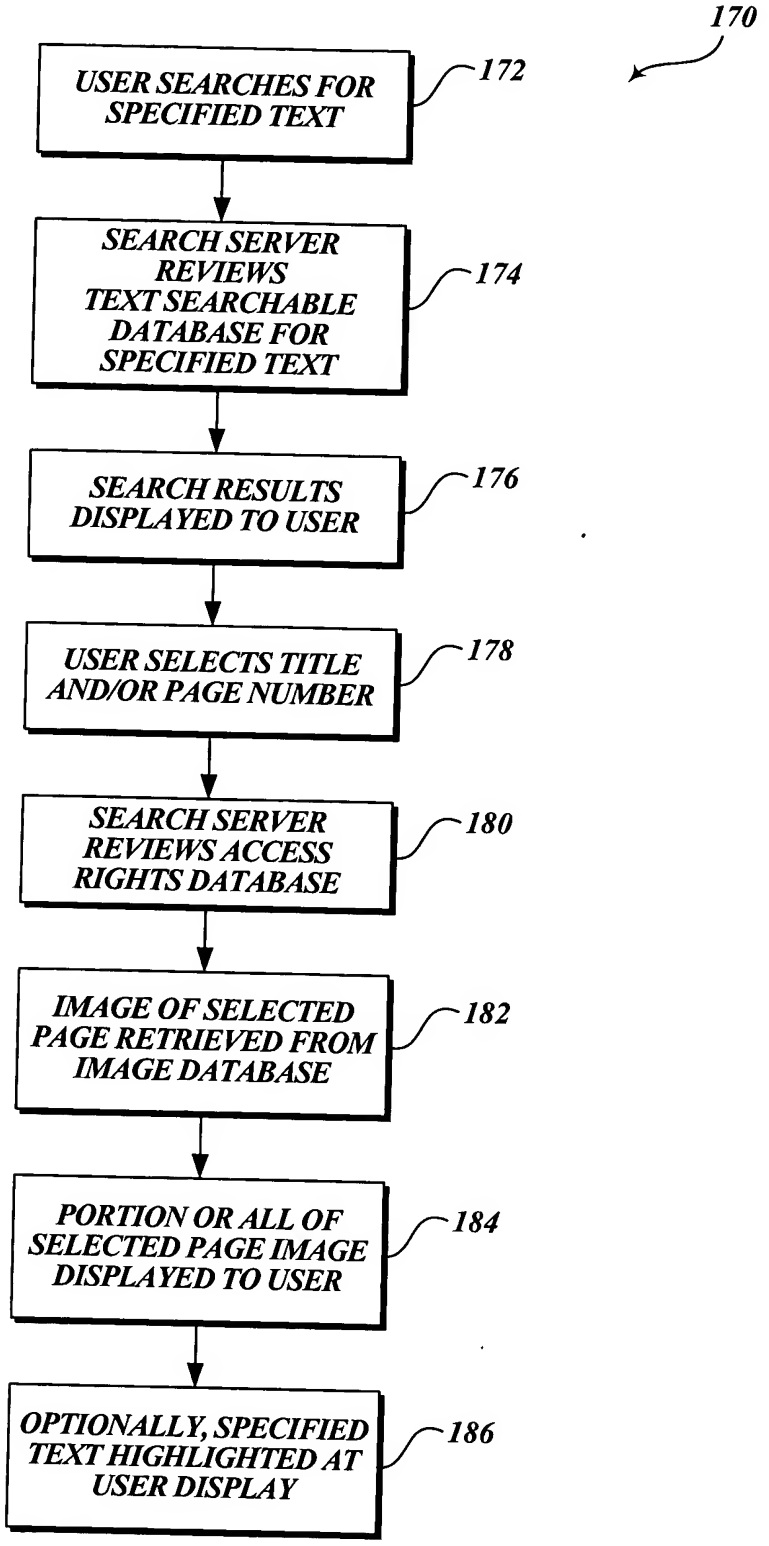
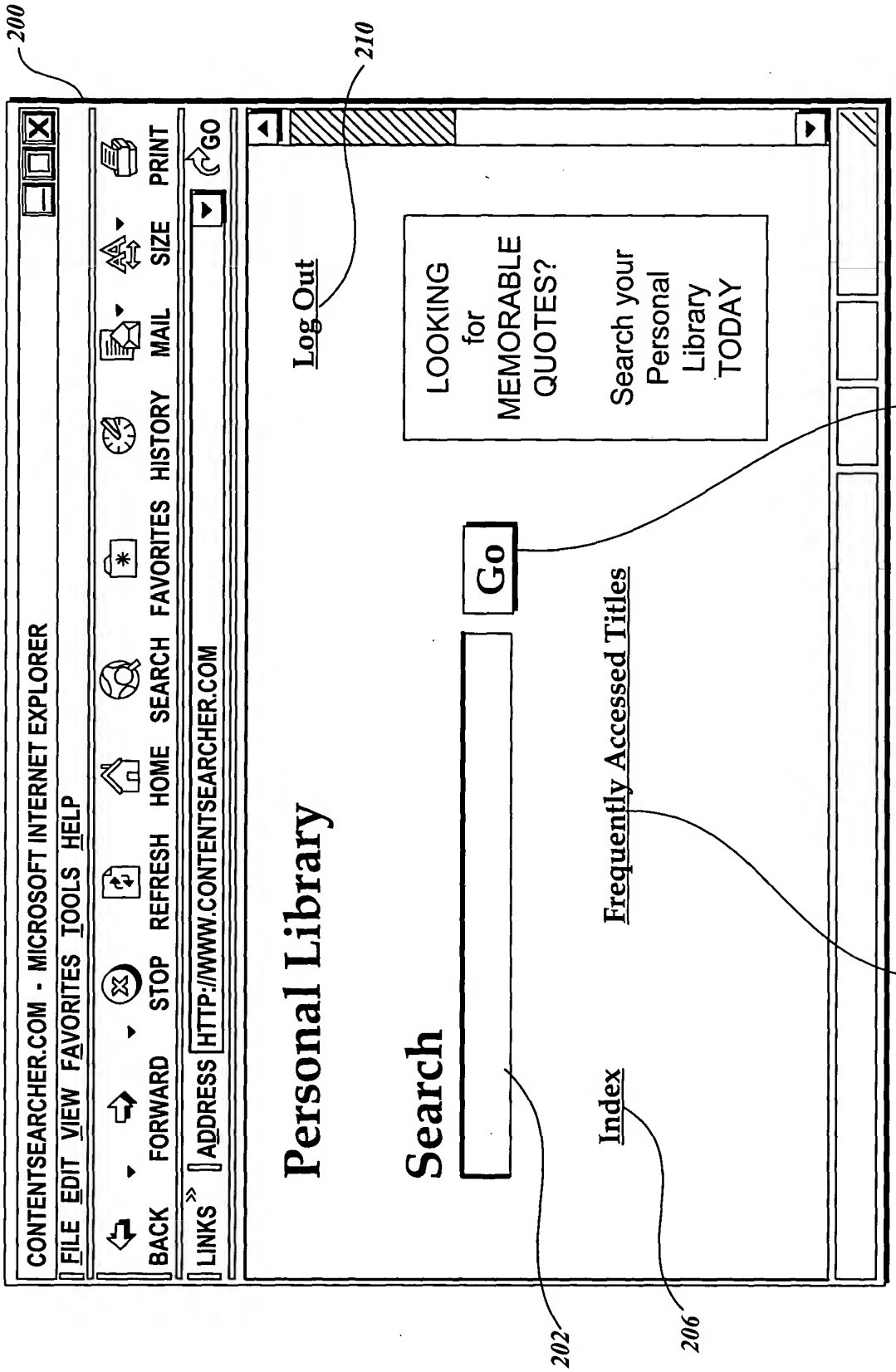

170
USER SEARCHES FOR SPECIFIED TEXT
172
SEARCH SERVER REVIEWS TEXT SEARCHABLE DATABASE FOR SPECIFIED TEXT
174
SEARCH RESULTS DISPLAYED TO USER
176
USER SELECTS TITLE AND/OR PAGE NUMBER
178
SEARCH SERVER REVIEWS ACCESS RIGHTS DATABASE
180
IMAGE OF SELECTED PAGE RETRIEVED FROM IMAGE DATABASE
182
PORTION OR ALL OF SELECTED PAGE IMAGE DISPLAYED TO USER
184
OPTIONALLY, SPECIFIED TEXT HIGHLIGHTED AT USER DISPLAY
186

Fig. 8.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210
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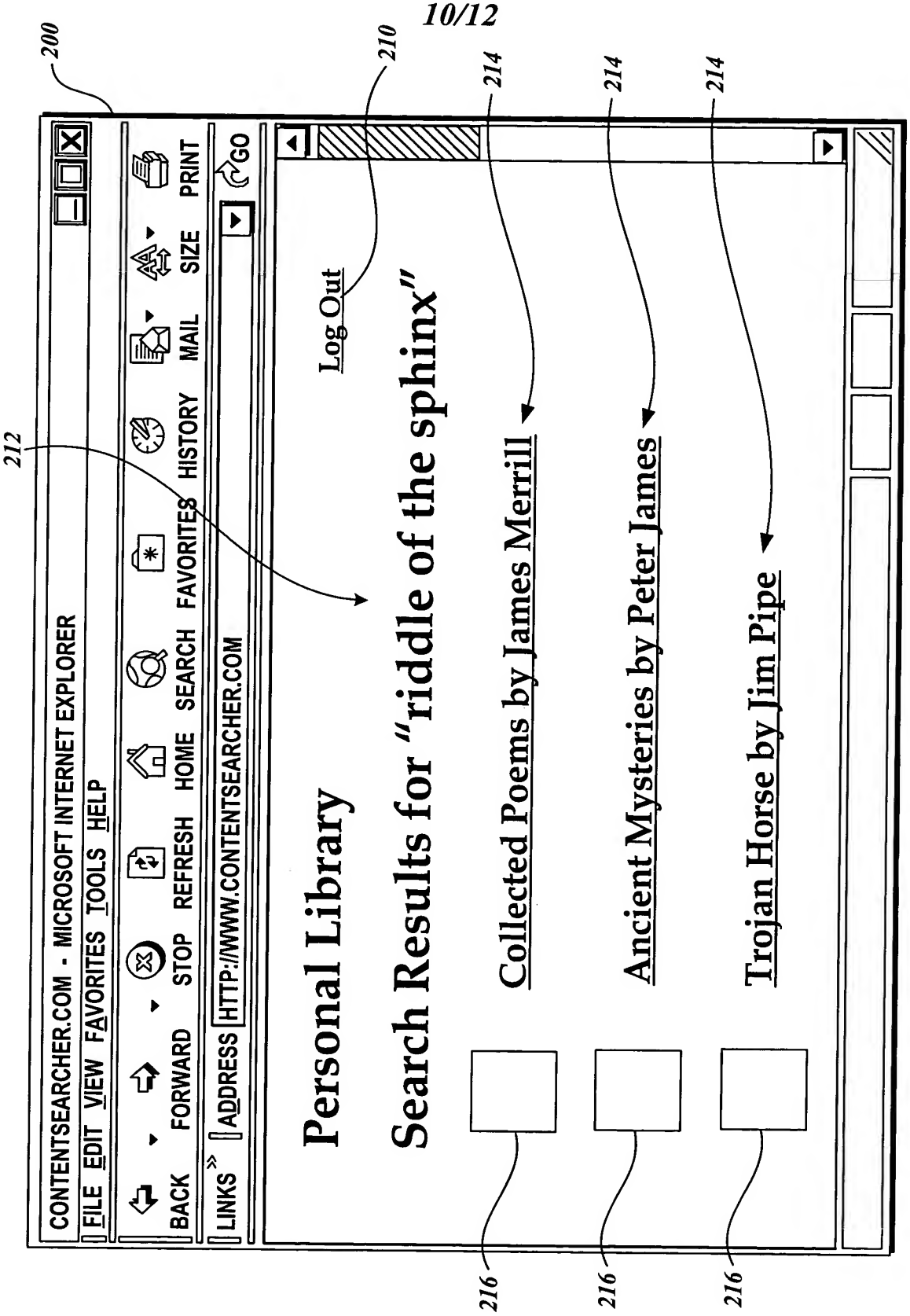
204
Frequently Accessed Titles
208
Index
202
206

Fig. 9.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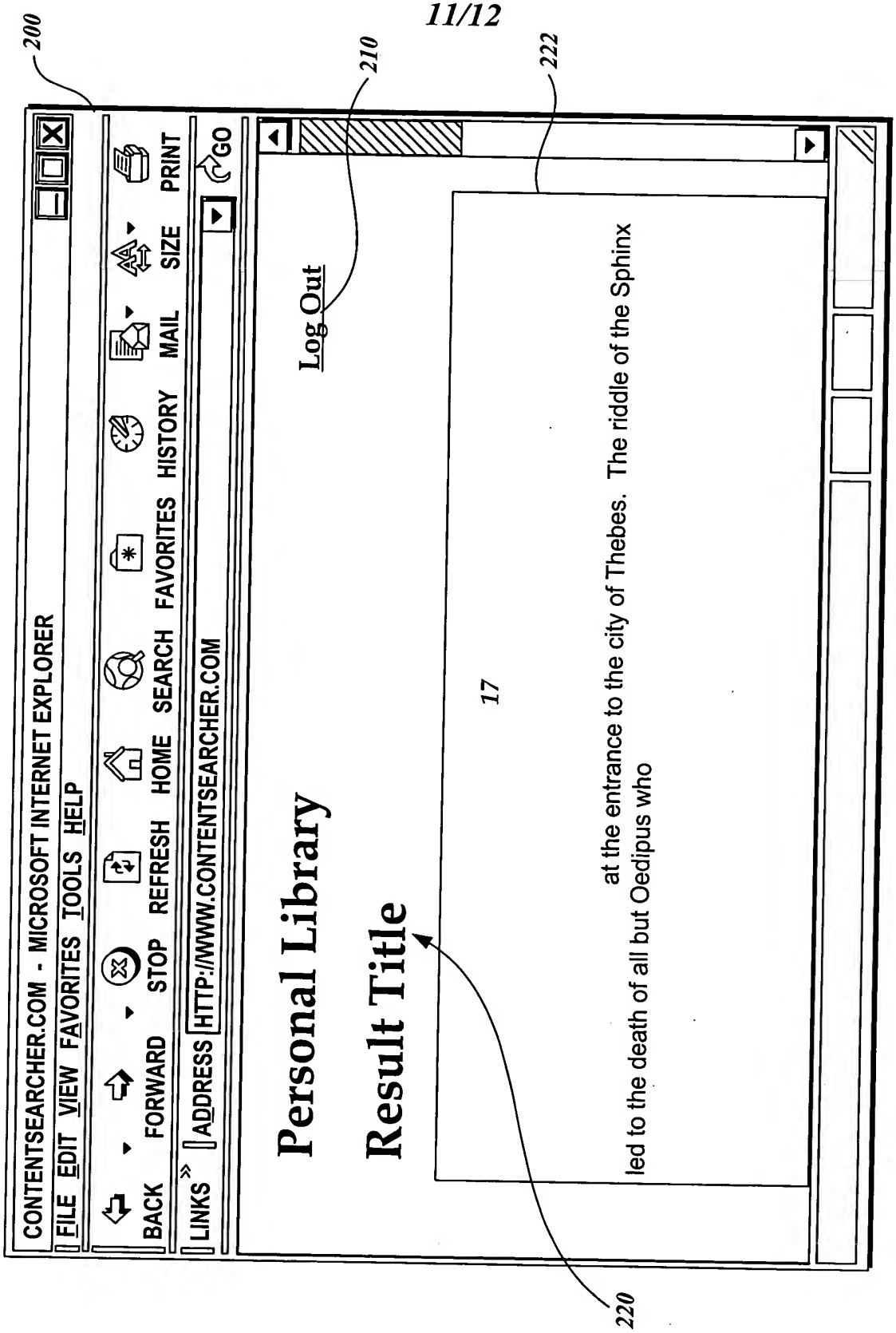
Search Results for "riddle of the sphinx"
Collected Poems by James Merrill
Ancient Mysteries by Peter James
Trojan Horse by Jim Pipe
216
216
216

Fig.10.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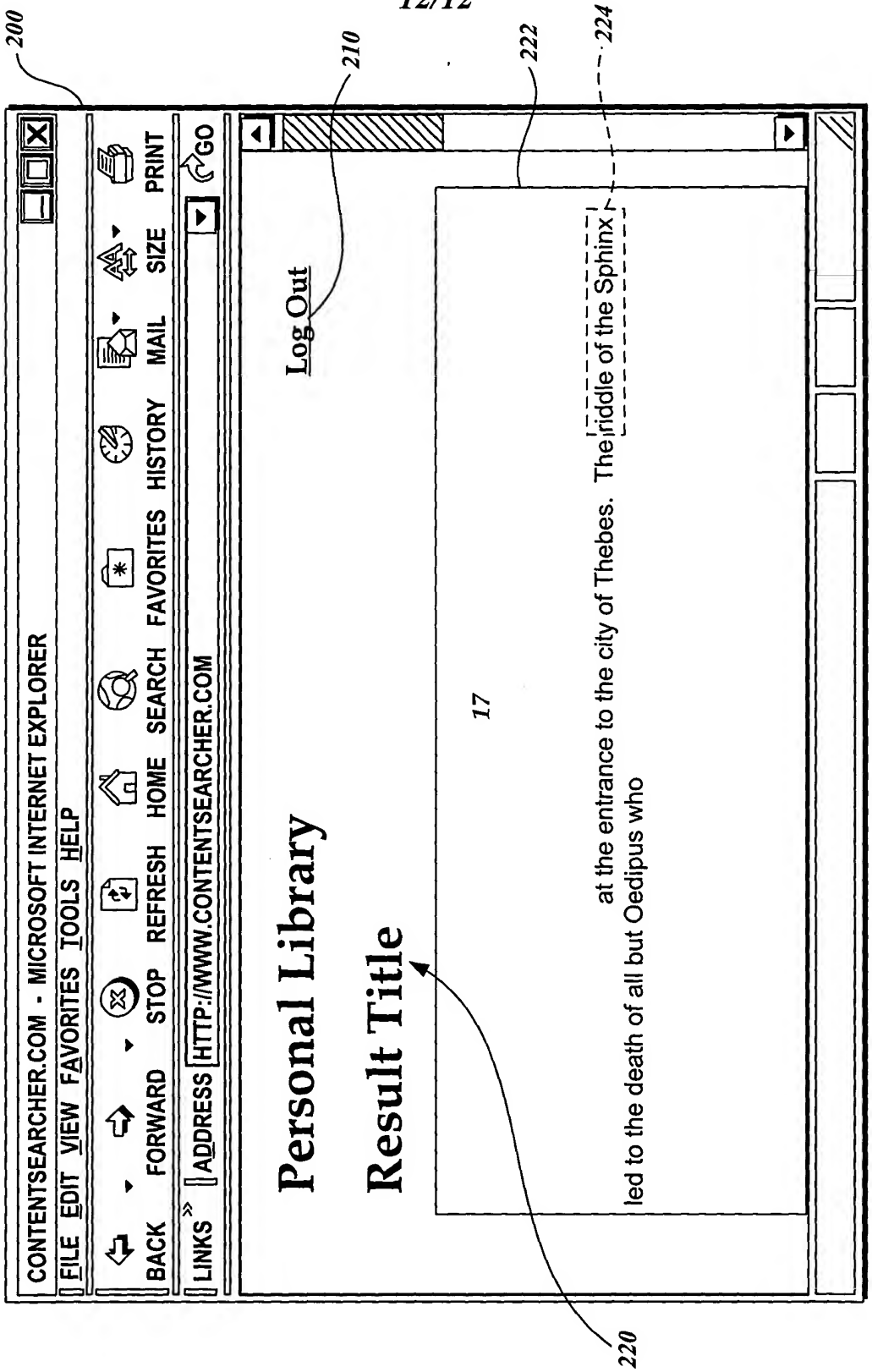
17
at the entrance to the city of Thebes. The riddle of the Sphinx
led to the death of all but Oedipus who

Fig.11.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at the entrance to the city of Thebes. The riddle of the Sphinx
led to the death of all but Oedipus who
220

Fig.12.